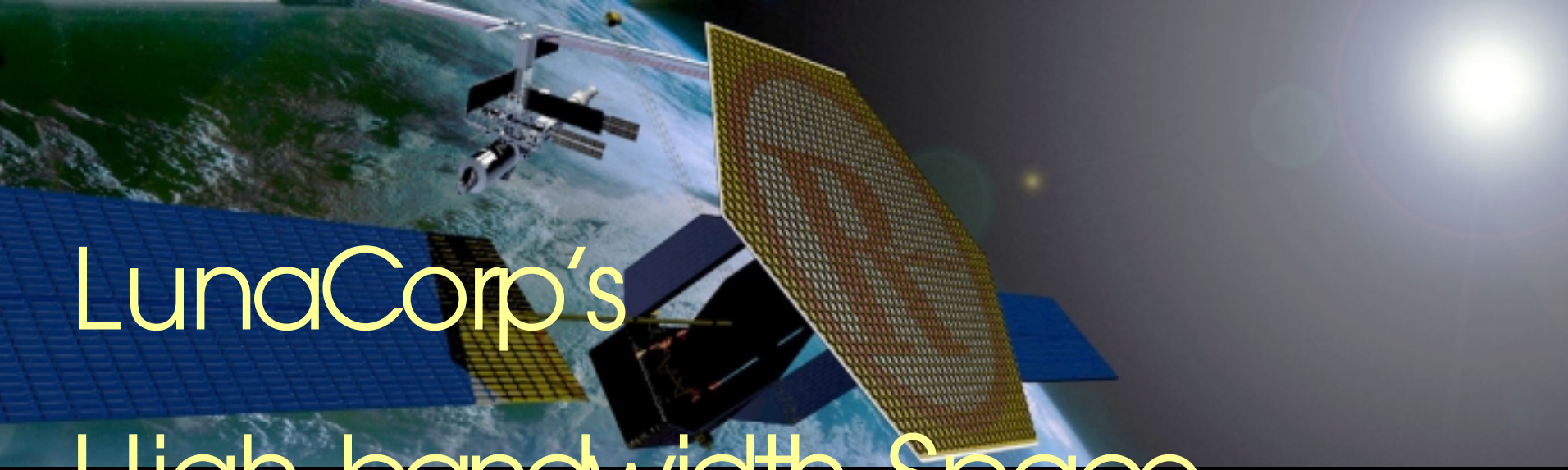


LunaCorp's High-bandwidth Space Probes

...for participatory space exploration



LunaCorp's High-bandwidth Space

Probes

TV and Web rights

Corporate sponsorships

Data sales to governments

... and **Telepresence Portals**



LunaCorp

- ✓ 12 years experience
- ✓ Buzz Aldrin works outreach



Robotics Institute at CMU

- ✓ Builds prototype lunar robots primarily with NASA grants

Major customer  RadioShack.

✓ RadioShack has paid more than \$1.2 million thus far

Developed “telepresence portals”

Filmed first TV commercial on ISS

✓ Showed Fathers Day gifts for Space Station dads

[Click here to see the RadioShack
Commercial](#)



RadioShack®

*You've got questions.
We've got answers.®*

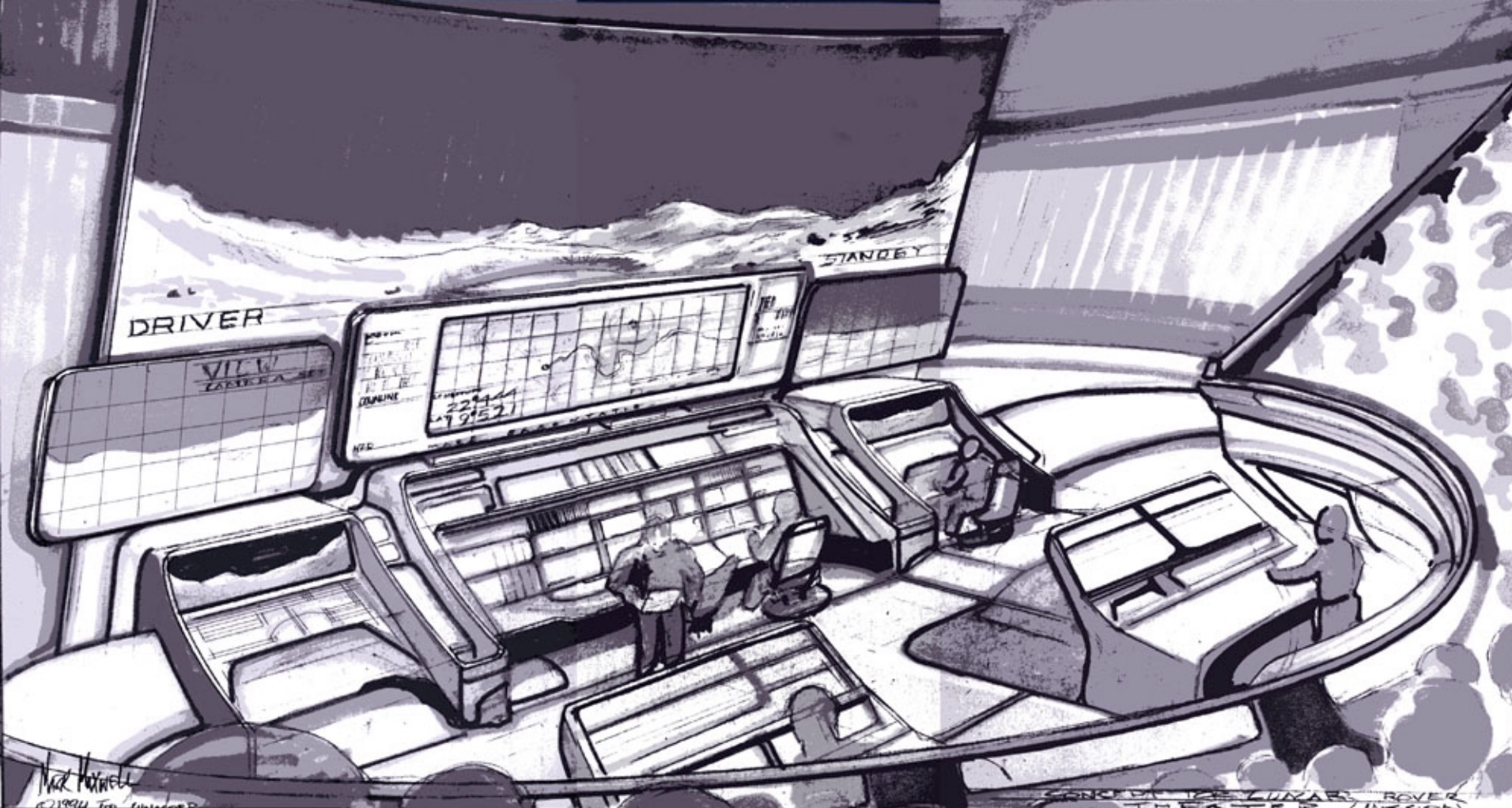
Motion platform
linked by satellite
to rover in Chile



Nomad lunar prototype
developed to LunaCorp
specifications by the
Robotics Institute of
Carnegie Mellon Univ.



Just as a TV show can be seen simultaneously in millions of homes, the Moon adventure can be “received” at unlimited telepresence portals



Visitors with top simulator scores get to drive real rovers in the Mission Control amphitheater

Four Terrestrial Treks

- ✓ Built by Robotics Institute of Carnegie Mellon University
- ✓ NASA was primary funder



Lunar HDTV Orbiter

- ✓ Seeks valuable resources
- ✓ Becomes relay for rover



Icebreaker Moon Rover

- ✓ Prospects for water
- ✓ Earthlings participate in the adventure via telepresence



Shuttle carries parts
to space station

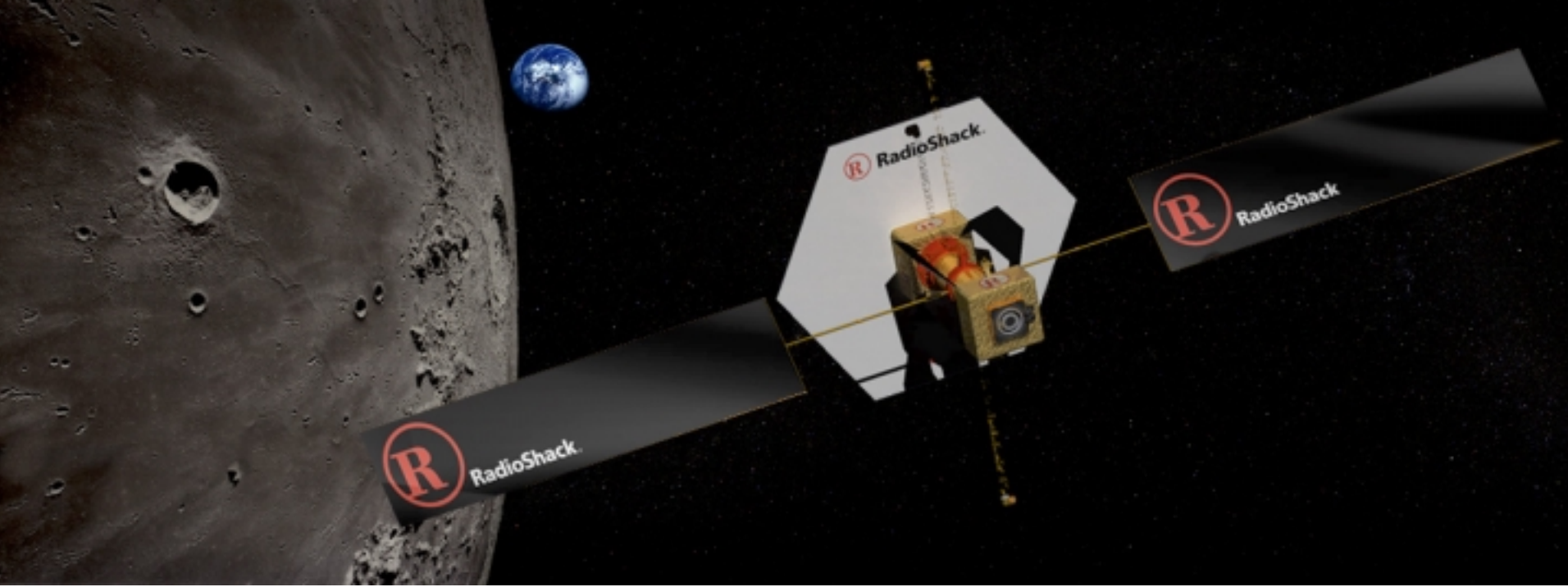
Sections bolted
together

Astronaut releases the
satellite during EVA

HD TV cameras
on each boom



Ion thruster using Xenon gas gently pushes spacecraft to operational orbit

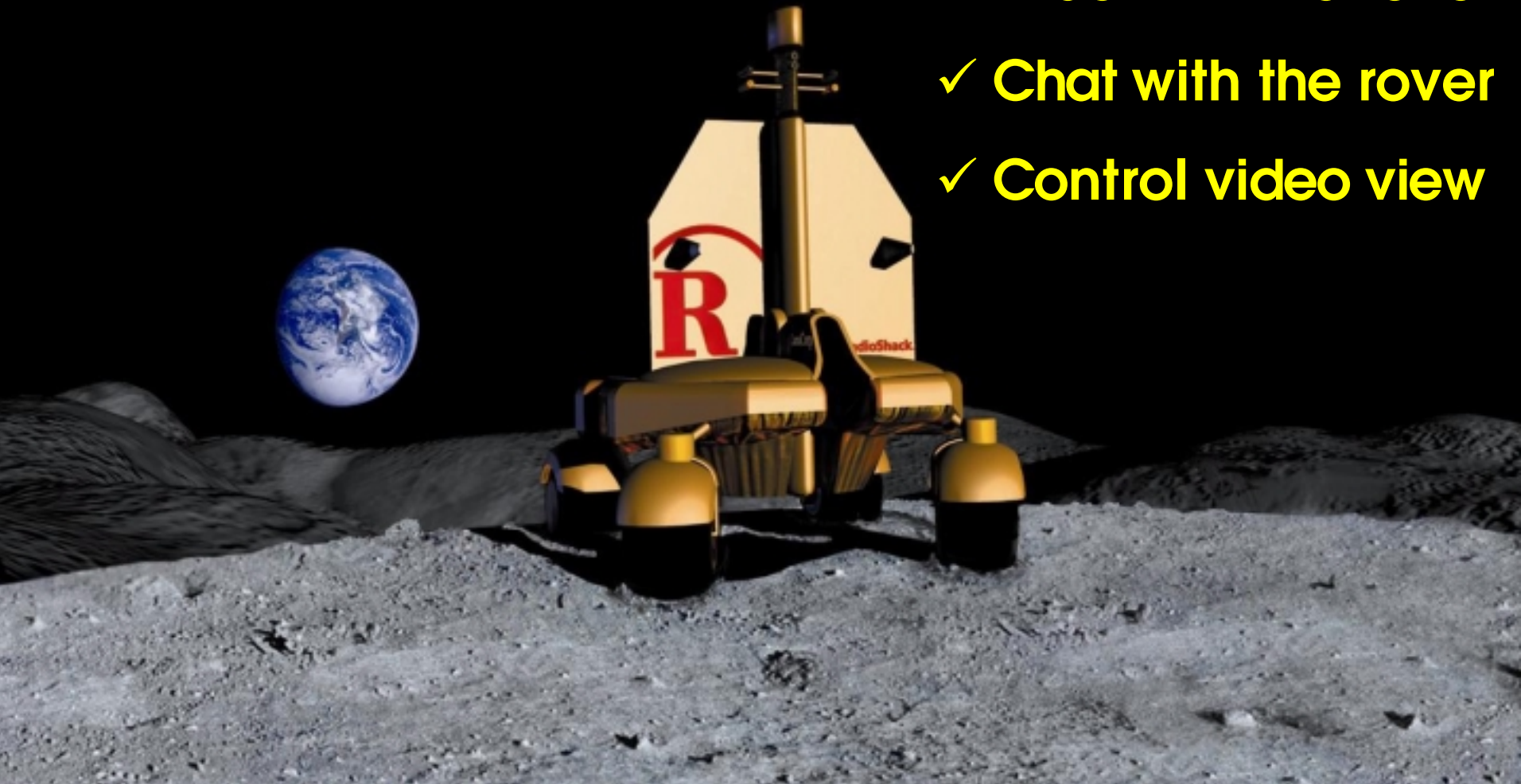


Defense Dept. interest in SuperSat Lunar Orbiter

- On-orbit assembly method will dramatically shorten development cycle for spacecraft, as well as cut costs
- High available power will support testing of all-weather radar surveillance of vehicles, plus comm links to UAVs

Moon adventures for the general public via telepresence

- ✓ **Drive on the Moon**
Vote-to-drive and
solo commander sessions
- ✓ **Ride with the rover**
- ✓ **Chat with the rover**
- ✓ **Control video view**



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